



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Yeong-Seop Lee et al.

SERIAL NO.: 10/615,711

EXAMINER: Unassigned

DATE FILED: July 8, 2003

ART UNIT: Unassigned

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**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

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Steve Cha, Reg. No. 44,069

(Name of depositor)

[Signature] 12/10/03  
(Signature and Date)

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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

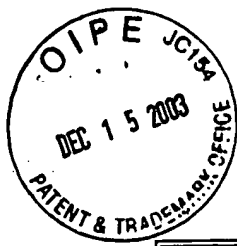
Enclosed please find copies of 3 U.S. Patents, 4 Foreign Patents and 2 Japanese Patent Publications listed on the attached Form PTO-1449. No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 502-470 for this filing.

Respectfully submitted,

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|--|------------------------|-----------------------|
| Form PTO-1449 IRSY. 7.801<br>U.S. Department of Commerce<br>Patent and Trademark Office    | ATTORNEY<br>DOCKET NO. | 5000-1-291            |
|  | SERIAL NO.             | 10/615,711            |
| LIST OF DOCUMENTARY INFORMATION<br>CITED BY APPLICANT<br>(Use several sheets if necessary) | APPLICANT              | Yeong-Seop Lee et al. |
|  | FILING DATE            | July 8, 2003          |
|  | GROUP                  | Unassigned            |

U.S. PATENT DOCUMENTS

| EXAMINE<br>R<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE     | NAME     | CLASS | SUB-<br>CLASS | FILING DATE<br>IF<br>APPROPRIATE |
|-------------------------|----|--------------------|----------|----------|-------|---------------|----------------------------------|
|                         | AA | 4,966,615          | 10/30/90 | Linden   | 65    | 12            |                                  |
|                         | AB | 4,913,715          | 4/3/90   | Jochem   | 65    | 3.11          | 12/8/98                          |
|                         | AC | 5,568,728          | 10/29/96 | Sapsford | 62    | 63            | 2/13/95                          |
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FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | DATE     | COUNTRY        | CLASS  | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|--|----|--------------------|----------|----------------|--------|---------------|-----------------------|
|  | AD | EP1180500A2        | 2/20/02  | Europe         | C03B37 | 027           | X                     |
|  | AE | GB2226310A         | 6/27/90  | United Kingdom | C03B37 | 02            | X                     |
|  | AF | DE4215475          | 11/18/93 | Germany        | C03B37 | 025           | X                     |
|  | AG | DE3919953          | 12/20/90 | Germany        | C03B37 | 03            | X                     |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AH | Japanese Patent Publication No. 60065747; Senda Kazunori; Cooling of Optical Fiber; April 15, 1985; Pages 1-4  |
|  | AI | Japanese Patent Publication No. 06219789; Tokuoka Yoko; Production of Optical Fiber; August 9, 1994; Pages 1-5 |
|  |    |  |
|  |    |  |
| EXAMINER:  |    | DATE CONSIDERED:   |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> |    |  |